ABSTRACT OF THE DISCLOSURE

The invention provides a clearcoat coating composition containing either one acrylic polymer with secondary hydroxyl functionality and carbamate functionality or two acrylic polymers, the first having secondary hydroxyl functionality and the second having carbamate functionality; a carbamate-functional or urea-functional material that is the reaction product of (1) a compound comprising a primary carbamate or primary urea group and an hydroxyl group and (2) a compound that is reactive with hydroxyl groups on a plurality of molecules of compound (1), but that is not reactive with the carbamate or urea groups on compound (1); and a crosslinking component including an aminoplast crosslinker. A windshield sealant can be applied directly to the clearcoat layer produced from the composition without the need for a special primer layer.